

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT FRESNO, CA 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT GROUND COVER		QUALITY RATINGS							MEAN
		MAY	AUGUST	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
16-TZ-14114	ZOYSIA	96.3	92.7	6.7	8.0	8.0	8.3	8.0	8.7	4.7	7.2
TIFWAY	BERMUDA	99.0	92.7	8.0	7.7	7.7	7.3	8.7	7.3	2.3	6.9
CODY	BUFFALO	99.0	99.0	8.3	7.3	8.3	7.7	7.3	6.3	1.0	6.8
HABITURF	MIXTURE	94.3	99.0	8.0	7.3	8.3	7.0	7.3	6.3	1.3	6.6
ASC-117	BERMUDA	97.7	96.0	6.3	8.0	8.0	5.3	7.3	7.3	2.0	6.5
MIDIRON	BERMUDA	88.0	99.0	7.0	8.0	7.7	7.3	7.7	7.0	1.3	6.2
FB 1628	BERMUDA	99.0	96.0	6.3	7.3	6.3	6.0	6.3	6.7	2.0	5.8
XZ 14069	ZOYSIA	91.7	83.0	4.3	5.3	5.7	5.3	6.3	6.7	6.0	5.5
MEYER	ZOYSIA	85.0	86.3	5.0	6.7	6.0	5.0	5.7	5.7	1.7	4.9
FAES 1322	ZOYSIA	63.3	53.3	3.0	3.7	4.0	3.0	3.3	3.7	2.7	3.3
LSD VALUE		9.6	19.1	2.6	1.8	1.8	1.6	1.6	1.8	2.0	1.1
C.V. (%)		6.4	12.0	22.4	15.1	15.0	15.7	13.8	15.5	46.4	11.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT JAY, FL 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT GROUND COVER				QUALITY RATINGS							MEAN
		JUNE	JULY	AUGUST	OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	
16-TZ-14114	ZOYSIA	99.0	99.0	87.7	96.0	6.7	7.0	7.3	8.0	6.7	6.7	6.0	6.9
FB 1628	BERMUDA	99.0	99.0	99.0	97.7	6.3	7.0	7.0	7.0	7.0	6.3	6.3	6.7
TIFWAY	BERMUDA	99.0	99.0	96.0	93.0	6.0	6.7	7.0	7.0	7.3	6.7	6.0	6.7
MIDIRON	BERMUDA	99.0	99.0	99.0	97.7	6.0	7.0	6.0	7.0	7.3	7.0	6.0	6.6
XZ 14069	ZOYSIA	83.3	99.0	99.0	99.0	6.3	6.3	7.0	6.7	6.7	6.7	6.3	6.6
FAES 1322	ZOYSIA	76.7	99.0	97.7	96.0	6.0	6.7	7.0	7.0	6.3	5.7	5.7	6.3
MEYER	ZOYSIA	96.0	99.0	96.3	91.7	6.0	6.7	7.0	7.3	6.0	5.7	5.3	6.3
CODY	BUFFALO	99.0	90.0	93.0	83.3	6.3	6.7	6.3	6.0	5.7	4.3	5.0	5.8
ASC-117	BERMUDA	99.0	90.0	96.3	80.0	5.7	6.0	6.0	6.0	6.3	6.0	4.0	5.7
HABITURF	MIXTURE	93.0	89.7	85.0	86.7	6.0	5.7	5.7	5.3	6.0	5.0	4.7	5.5
LSD VALUE		7.4	5.2	19.3	8.7	1.3	0.9	0.8	0.5	1.4	0.8	1.1	0.4
C.V. (%)		4.8	3.1	8.2	5.4	8.1	7.1	6.9	4.9	10.3	8.3	11.3	3.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT JAY, FL 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
CANOPY HEIGHT (cm)

NAME		MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
16-TZ-14114	ZOYSIA	6.0	7.7	8.7	9.0	6.0	5.0
FB 1628	BERMUDA	4.0	5.7	6.7	5.7	5.0	5.0
TIFWAY	BERMUDA	6.7	7.0	7.3	5.7	6.0	5.3
MIDIRON	BERMUDA	8.3	7.7	9.3	8.0	6.0	6.0
XZ 14069	ZOYSIA	4.3	4.0	4.7	4.3	4.7	4.0
FAES 1322	ZOYSIA	5.0	4.7	5.0	6.3	5.0	5.0
MEYER	ZOYSIA	7.0	7.3	8.3	7.0	5.7	5.0
CODY	BUFFALO	11.3	7.7	10.7	9.3	6.0	5.0
ASC-117	BERMUDA	11.7	8.0	8.7	8.7	6.7	5.0
HABITURF	MIXTURE	11.7	8.7	11.0	11.3	7.3	5.7
LSD VALUE		2.5	1.6	2.6	1.7	1.3	2.0
C.V. (%)		20.1	13.7	18.8	13.7	11.8	15.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT JAY, FL 1/
2018-2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT ESTABLISHMENT

NAME		SEPT 27	OCT 13	OCT 23	NOV 15	DEC 11	MARCH 12	APRIL 4	APRIL 30	MAY 31
16-TZ-14114	ZOYSIA	50.0	53.3	53.3	60.0	63.3	73.3	80.0	83.3	96.0
FB 1628	BERMUDA	73.3	76.7	86.3	86.3	89.7	96.0	96.0	96.0	99.0
TIFWAY	BERMUDA	73.3	80.0	86.7	86.7	90.0	90.0	90.0	93.0	96.0
MIDIRON	BERMUDA	33.3	40.0	40.0	40.0	40.0	53.3	66.7	86.3	96.0
XZ 14069	ZOYSIA	23.3	23.3	23.3	23.3	23.3	33.3	36.7	60.0	80.0
FAES 1322	ZOYSIA	20.0	20.0	20.0	23.3	23.3	23.3	26.7	40.0	66.7
MEYER	ZOYSIA	36.7	36.7	36.7	36.7	36.7	40.0	46.7	63.3	76.7
CODY	BUFFALO	76.7	80.0	86.7	86.7	86.7	90.0	93.0	99.0	96.0
ASC-117	BERMUDA	96.0	96.0	99.0	99.0	99.0	99.0	99.0	99.0	96.0
HABITURF	MIXTURE	26.7	30.0	36.7	40.0	40.0	43.3	53.3	70.0	86.3
LSD VALUE		16.7	15.4	15.3	13.7	11.8	12.9	16.4	14.3	8.5
C.V. (%)		20.6	18.2	17.1	15.1	12.8	12.9	15.0	11.3	5.9

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STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT CITRA, FL 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT GROUND COVER				CANOPY HEIGHT (cm)		WEEDS	QUALITY RATINGS			
		SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	OCTOBER	DECEMBER	FALL	OCT	NOV	DEC	MEAN
XZ 14069	ZOYSIA	93.0	93.0	93.0	93.0	8.3	3.0	20.0	5.7	6.3	6.3	6.1
16-TZ-14114	ZOYSIA	93.0	96.0	99.0	96.0	8.3	7.0	16.7	6.0	6.0	6.0	6.0
TIFWAY	BERMUDA	90.0	99.0	99.0	96.0	9.3	8.3	43.3	6.0	6.0	6.0	6.0
FB 1628	BERMUDA	80.0	86.7	86.7	86.7	10.0	3.0	46.7	4.7	5.3	5.0	5.0
FAES 1322	ZOYSIA	80.0	86.7	86.7	86.7	7.0	2.7	26.7	4.7	5.0	4.7	4.8
MEYER	ZOYSIA	90.0	90.0	90.0	90.0	7.7	5.0	23.3	5.0	4.7	4.3	4.7
CODY	BUFFALO	16.7	26.7	33.3	30.0	4.3	7.0	36.7	2.7	2.7	1.7	2.3
MIDIRON	BERMUDA	30.0	36.7	26.7	26.7	6.0	7.3	70.0	3.0	1.7	1.7	2.1
HABITURF	MIXTURE	13.3	10.0	16.7	10.0	7.7	7.7	40.0	2.0	2.3	1.7	2.0
ASC-117	BERMUDA	20.0	23.3	20.0	20.0	9.0	7.3	43.3	2.7	1.7	1.3	1.9
LSD VALUE		11.6	17.7	16.1	13.6	7.7	1.6	14.4	1.0	1.1	0.7	0.8
C.V. (%)		12.4	17.4	15.8	13.8	38.0	16.7	23.9	14.6	17.3	12.5	12.7

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT CITRA, FL 1/
2018-2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT ESTABLISHMENT

NAME		SEPT 12	SEPT 26	OCT 10	OCT 25	NOV 8	NOV 20	DEC 5	DEC 18	JAN 9	JAN 25	FEB 8	FEB 22
XZ 14069	ZOYSIA	10.0	10.0	10.0	20.0	20.0	20.0	26.7	23.3	33.3	36.7	40.0	36.7
16-TZ-14114	ZOYSIA	20.0	20.0	30.0	43.3	46.7	60.0	56.7	60.0	60.0	50.0	63.3	63.3
TIFWAY	BERMUDA	10.0	20.0	30.0	63.3	60.0	53.3	56.7	73.3	66.7	60.0	66.7	76.7
FB 1628	BERMUDA	10.0	10.0	13.3	23.3	23.3	20.0	23.3	30.0	26.7	20.0	23.3	30.0
FAES 1322	ZOYSIA	13.3	13.3	10.0	20.0	20.0	20.0	23.3	20.0	23.3	30.0	30.0	30.0
MEYER	ZOYSIA	16.7	20.0	20.0	30.0	30.0	30.0	33.3	40.0	33.3	20.0	13.3	30.0
CODY	BUFFALO	10.0	16.7	33.3	56.7	56.7	46.7	30.0	30.0	40.0	10.0	10.0	20.0
MIDIRON	BERMUDA	10.0	20.0	23.3	26.7	30.0	20.0	30.0	43.3	30.0	16.7	20.0	30.0
HABITURF	MIXTURE	10.0	10.0	20.0	26.7	26.7	16.7	20.0	23.3	20.0	20.0	16.7	20.0
ASC-117	BERMUDA	0.0	13.3	53.3	70.0	43.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0
LSD VALUE		4.1	5.7	5.9	9.9	11.3	17.4	19.7	18.0	13.0	14.2	8.1	14.1
C.V. (%)		22.8	21.4	15.6	16.6	19.7	35.1	36.1	30.9	23.4	31.9	17.7	25.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT CITRA, FL 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT ESTABLISHMENT

NAME		MARCH 11	MARCH 20	APRIL 3	APRIL 19	MAY 3	MAY 15	MAY 28	JUNE 10	JULY 1	JULY 22	AUG 5	AUG 19
XZ 14069	ZOYSIA	46.7	46.7	53.3	53.3	56.7	66.7	70.0	83.3	86.7	93.0	86.7	96.0
16-TZ-14114	ZOYSIA	63.3	66.7	73.3	83.3	83.3	90.0	90.0	93.0	89.7	93.0	93.0	93.0
TIFWAY	BERMUDA	80.0	80.0	80.0	83.3	90.0	93.0	96.0	96.0	80.0	90.0	90.0	80.0
FB 1628	BERMUDA	30.0	33.3	30.0	26.7	46.7	46.7	43.3	53.3	66.7	86.7	73.3	80.0
FAES 1322	ZOYSIA	30.0	30.0	33.3	40.0	46.7	46.7	46.7	56.7	70.0	86.7	80.0	86.7
MEYER	ZOYSIA	40.0	43.3	46.7	60.0	73.3	76.7	86.7	86.7	93.0	93.0	89.7	89.7
CODY	BUFFALO	43.3	36.7	26.7	23.3	23.3	23.3	26.7	30.0	23.3	30.0	26.7	33.3
MIDIRON	BERMUDA	30.0	33.3	26.7	33.3	43.3	46.7	53.3	53.3	43.3	56.7	53.3	46.7
HABITURF	MIXTURE	16.7	16.7	13.3	23.3	13.3	13.3	20.0	20.0	16.7	23.3	20.0	20.0
ASC-117	BERMUDA	10.0	10.0	10.0	13.3	10.0	16.7	16.7	23.3	26.7	40.0	33.3	40.0
LSD VALUE		13.2	16.2	16.1	14.3	20.0	18.6	17.1	18.3	17.5	17.9	14.2	14.2
C.V. (%)		21.3	25.3	25.6	20.6	25.7	22.6	19.7	19.3	18.6	16.3	14.0	13.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE 2018 NATIONAL LOW INPUT WARM-SEASON TEST AT MISS. ST., MS 1/ 2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		QUALITY RATINGS							MEAN
		SPRING GREENUP	MAY	JUN	JUL	AUG	SEP	OCT	
XZ 14069	ZOYSIA	5.7	6.0	6.7	7.0	7.0	4.7	5.7	6.2
FB 1628	BERMUDA	4.0	6.3	6.7	6.0	6.7	6.0	5.0	6.1
FAES 1322	ZOYSIA	5.7	5.7	5.7	5.7	6.7	5.3	5.7	5.8
16-TZ-14114	ZOYSIA	6.7	6.0	6.3	5.0	5.7	5.0	5.7	5.6
TIFWAY	BERMUDA	3.0	5.7	6.7	5.0	5.7	5.7	5.0	5.6
CODY	BUFFALO	6.7	5.0	6.0	4.7	6.0	6.0	5.0	5.4
HABITURF	MIXTURE	7.3	5.0	5.7	4.3	6.0	6.0	5.7	5.4
MEYER	ZOYSIA	6.7	5.3	6.0	6.0	6.0	4.0	5.0	5.4
MIDIRON	BERMUDA	4.7	5.0	5.3	4.0	6.0	6.0	5.0	5.2
ASC-117	BERMUDA	1.7	1.3	3.7	3.7	4.3	4.3	4.0	3.6
LSD VALUE		1.6	0.7	1.0	0.6	0.6	0.6	0.6	0.4
C.V. (%)		18.8	8.3	10.2	7.4	6.5	7.0	6.8	4.3

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE 2018 NATIONAL LOW INPUT WARM-SEASON TEST AT MISS. ST., MS 1/ 2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		APRIL	MAY	JUNE	AUGUST	OCTOBER	MOWING HEIGHT (cm)	
							MAY 16	JULY 18
XZ 14069	ZOYSIA	76.7	91.7	97.7	99	99	5	6.0
FB 1628	BERMUDA	93.0	99.0	99.0	99	99	5	6.0
FAES 1322	ZOYSIA	70.0	88.3	96.0	99	99	5	6.0
16-TZ-14114	ZOYSIA	99.0	99.0	99.0	99	99	5	6.0
TIFWAY	BERMUDA	94.7	99.0	99.0	99	99	5	5.7
CODY	BUFFALO	97.7	99.0	99.0	99	99	6	7.7
HABITURF	MIXTURE	96.0	99.0	99.0	99	99	6	8.0
MEYER	ZOYSIA	80.0	91.7	99.0	99	99	5	5.7
MIDIRON	BERMUDA	99.0	99.0	99.0	99	99	5	6.0
ASC-117	BERMUDA	4.0	7.0	70.0	99	99	5	5.3
LSD VALUE		7.4	4.3	9.8	0	0	0	0.6
C.V. (%)		6.0	3.2	6.0	0	0	0	5.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT MISS. ST., MS 1/
2018-2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT ESTABLISHMENT

NAME		JULY 26 4 WEEKS	AUG 2 6 WEEKS	AUG 23 8 WEEKS	SEPT 7 10 WEEKS	OCT 4 14 WEEKS	OCT 20 16 WEEKS	OCT 30 18 WEEKS	NOV 20 21 WEEKS
XZ 14069	ZOYSIA	6.7	8.3	13.3	30.0	46.7	60.0	63.3	60.0
FB 1628	BERMUDA	18.3	25.0	40.0	89.7	99.0	99.0	99.0	99.0
FAES 1322	ZOYSIA	5.0	11.7	18.3	36.7	53.3	63.3	63.3	60.0
16-TZ-14114	ZOYSIA	11.7	20.0	25.0	53.3	86.7	90.0	94.7	96.0
TIFWAY	BERMUDA	13.3	18.3	33.3	73.3	99.0	99.0	99.0	99.0
CODY	BUFFALO	6.7	11.7	28.3	70.0	99.0	99.0	99.0	99.0
HABITURF	MIXTURE	13.3	20.0	33.3	83.3	99.0	99.0	99.0	99.0
MEYER	ZOYSIA	11.7	14.0	18.3	43.3	63.3	73.3	70.0	66.7
MIDIRON	BERMUDA	36.7	46.7	63.3	99.0	99.0	99.0	99.0	99.0
ASC-117	BERMUDA	73.3	66.7	63.3	86.7	99.0	99.0	99.0	99.0
LSD VALUE		7.6	6.4	8.4	7.7	5.7	4.1	6.4	3.9
C.V. (%)		24.8	17.1	16.0	7.4	4.4	3.0	4.6	2.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE 2018 NATIONAL LOW INPUT WARM-SEASON TEST AT RALEIGH, NC 1/ 2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		QUALITY RATINGS							CANOPY HEIGHTS MEASUREMENTS (cm)				
		MAY	JUN	JUL	AUG	SEP	OCT	MEAN	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
TIFWAY	BERMUDA	5.0	7.0	7.7	8.3	7.7	7.0	7.1	6.7	7.3	8.7	6.0	5.7
16-TZ-14114	ZOYSIA	5.7	7.3	7.3	7.3	7.7	6.7	7.0	8.7	7.7	10.7	8.7	7.0
FB 1628	BERMUDA	5.0	6.7	7.7	7.3	7.3	7.7	6.9	5.3	5.7	8.0	6.3	6.0
MIDIRON	BERMUDA	7.0	6.7	6.7	7.0	6.7	6.7	6.8	9.7	9.3	9.7	7.0	6.0
CODY	BUFFALO	4.0	4.7	5.0	6.0	6.3	5.3	5.2	10.0	8.3	14.7	10.3	6.7
XZ 14069	ZOYSIA	3.0	4.0	4.7	5.7	6.0	6.0	4.9	5.3	4.7	7.0	6.3	6.3
MEYER	ZOYSIA	3.7	4.3	4.3	5.3	5.7	4.7	4.7	6.3	5.3	10.0	6.3	6.0
ASC-117	BERMUDA	2.3	3.3	4.7	5.7	5.3	5.3	4.4	10.7	10.7	10.7	8.0	7.7
HABITURF	MIXTURE	2.3	3.3	4.0	5.0	5.3	5.7	4.3	11.7	10.3	15.0	11.7	7.7
FAES 1322	ZOYSIA	2.7	3.3	3.7	4.3	5.0	5.7	4.1	5.0	4.7	6.7	6.7	6.0
LSD VALUE		1.1	1.6	1.5	1.0	1.0	1.0	0.9	1.6	1.2	0.8	1.0	0.6
C.V. (%)		16.9	19.1	16.1	10.0	9.7	9.6	10.5	13.0	10.1	5.0	8.5	6.0

TABLE 5. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE 2018 NATIONAL LOW INPUT WARM-SEASON TEST AT RALEIGH, NC 1/ 2018-2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT ESTABLISHMENT JULY 2018-MAY 2019							
		JULY 26	AUGUST 9	AUGUST 23	SEPT 6	SEPT 20	OCTOBER 3	MAY 8	MAY 22
TIFWAY	BERMUDA	6.7	15.0	20.0	38.3	51.7	65.0	90.0	91.3
16-TZ-14114	ZOYSIA	6.7	18.3	25.0	38.3	50.0	65.0	91.7	93.3
FB 1628	BERMUDA	6.7	11.0	18.3	35.0	55.0	65.0	88.0	89.7
MIDIRON	BERMUDA	30.0	53.3	63.3	70.0	76.7	85.0	96.3	97.7
CODY	BUFFALO	3.0	15.0	20.0	31.7	31.7	35.0	51.7	56.7
XZ 14069	ZOYSIA	5.0	5.0	8.3	16.7	18.3	28.3	51.7	55.0
MEYER	ZOYSIA	5.0	10.0	11.7	16.7	21.7	33.3	51.7	55.0
ASC-117	BERMUDA	78.3	83.3	86.7	91.7	93.0	96.0	26.7	33.3
HABITURF	MIXTURE	5.0	6.7	8.3	13.3	13.3	16.7	23.3	28.3
FAES 1322	ZOYSIA	4.0	5.0	5.0	10.0	10.0	16.7	30.0	31.7
LSD VALUE		8.1	8.5	9.5	10.7	15.2	11.8	15.0	16.1
C.V. (%)		34.6	24.6	22.9	19.1	22.9	14.9	15.9	16.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT RALEIGH, NC 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT ESTABLISHMENT JUNE-SEPTEMBER

NAME		JUNE 5	JUNE 19	JULY 3	JULY 17	JULY 31	AUG 14	AUG 28	SEPT 11
TIFWAY	BERMUDA	93.0	94.7	96.3	99.0	99.0	99.0	99.0	99.0
16-TZ-14114	ZOYSIA	93.3	96.3	96.3	99.0	99.0	99.0	99.0	99.0
FB 1628	BERMUDA	93.0	94.7	97.7	99.0	99.0	99.0	99.0	99.0
MIDIRON	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
CODY	BUFFALO	63.3	71.7	76.7	81.7	91.0	99.0	99.0	99.0
XZ 14069	ZOYSIA	60.0	63.3	65.0	76.7	85.0	90.0	97.7	99.0
MEYER	ZOYSIA	60.0	65.0	68.3	73.3	78.3	81.7	88.3	89.7
ASC-117	BERMUDA	53.3	66.7	81.7	96.3	99.0	99.0	99.0	99.0
HABITURF	MIXTURE	33.3	45.0	53.3	65.0	78.3	93.3	99.0	99.0
FAES 1322	ZOYSIA	43.3	48.3	50.0	58.3	63.3	81.7	91.7	94.7
LSD VALUE		14.3	16.7	18.1	17.7	13.9	6.5	5.4	6.3
C.V. (%)		13.1	13.8	13.9	12.3	9.2	4.2	3.1	3.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LAS CRUCES, NM 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT WEEDS SUMMER	QUALITY RATINGS					OCT	MEAN		
				APR	MAY	JUN	JUL	AUG			SEP	
TIFWAY	BERMUDA	8.0	8.7	8.3	6.3	8.7	7.7	7.3	7.3	6.7	5.0	7.0
FB 1628	BERMUDA	8.3	8.0	53.3	5.3	8.0	6.7	7.7	7.0	6.7	5.0	6.6
MIDIRON	BERMUDA	8.0	7.7	28.3	5.0	8.0	6.7	6.0	6.7	6.0	4.0	6.0
16-TZ-14114	ZOYSIA	7.7	6.0	25.0	3.0	6.0	6.3	6.3	6.7	6.0	4.0	5.5
CODY	BUFFALO	5.7	9.0	28.3	5.3	5.7	6.3	5.0	5.7	5.0	2.3	5.0
XZ 14069	ZOYSIA	6.3	2.7	40.0	3.7	4.3	5.0	4.3	6.7	6.3	5.0	5.0
FAES 1322	ZOYSIA	6.3	3.7	41.7	3.7	6.7	5.0	4.0	5.0	5.3	4.3	4.9
ASC-117	BERMUDA	6.3	6.7	55.0	3.3	5.7	5.7	4.7	5.0	5.0	4.0	4.8
HABITURF	MIXTURE	5.0	6.7	45.0	4.3	6.0	5.3	3.7	5.0	4.0	2.7	4.4
MEYER	ZOYSIA	4.3	2.0	58.3	3.0	3.7	5.0	3.0	4.7	5.0	3.7	4.0
LSD VALUE		2.4	3.0	44.4	2.2	1.6	0.9	1.2	1.8	1.3	1.4	0.8
C.V. (%)		19.1	28.8	52.2	26.3	15.1	8.8	14.5	16.1	13.0	19.4	9.6

TABLE 6.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LAS CRUCES, NM 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT GROUND COVER

NAME		MAY 8	JUNE 13	JULY 16	AUGUST 22	SEPT 11	OCTOBER 9
TIFWAY	BERMUDA	99.0	94.0	97.3	95.0	98.3	92.0
FB 1628	BERMUDA	97.7	95.0	98.0	96.0	98.7	91.7
MIDIRON	BERMUDA	63.7	82.3	98.0	98.3	98.0	82.0
16-TZ-14114	ZOYSIA	89.0	66.0	98.0	98.3	99.0	93.0
CODY	BUFFALO	97.0	78.7	84.7	85.7	95.7	77.7
XZ 14069	ZOYSIA	56.0	98.3	90.0	94.7	97.7	95.7
FAES 1322	ZOYSIA	73.0	93.7	87.3	90.0	97.3	91.7
ASC-117	BERMUDA	53.3	94.3	94.7	88.3	98.3	83.3
HABITURF	MIXTURE	70.3	99.0	66.7	76.7	86.3	59.3
MEYER	ZOYSIA	51.0	96.7	61.0	77.3	86.0	78.7
LSD VALUE		59.5	37.1	28.6	29.3	13.1	16.9
C.V. (%)		34.6	17.3	16.2	13.4	6.3	10.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LAS CRUCES, NM 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
CANOPY HEIGHT (cm)

NAME		MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
TIFWAY	BERMUDA	26.0	30.7	29.0	28.3	27.3	26.3
FB 1628	BERMUDA	21.7	31.0	26.0	24.0	21.7	18.7
MIDIRON	BERMUDA	23.7	32.3	29.3	26.3	23.0	22.0
16-TZ-14114	ZOYSIA	23.3	27.3	26.0	24.3	22.0	20.7
CODY	BUFFALO	26.3	34.0	29.3	27.0	24.3	19.7
XZ 14069	ZOYSIA	20.7	25.0	18.7	19.3	19.7	18.3
FAES 1322	ZOYSIA	23.3	29.0	22.7	22.0	20.7	19.3
ASC-117	BERMUDA	27.0	42.0	34.0	32.0	29.7	25.3
HABITURF	MIXTURE	23.3	30.7	29.7	26.7	23.3	18.7
MEYER	ZOYSIA	25.0	23.0	24.7	25.0	24.3	20.0
LSD VALUE		6.1	11.4	6.7	5.6	5.2	6.0
C.V. (%)		11.3	18.3	13.5	11.8	11.6	14.3

TABLE 6.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LAS CRUCES, NM 1/
2018-2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT ESTABLISHMENT

NAME		JULY 31	AUG 16	AUG 28	SEPT 14	SEPT 25	OCT 9	OCT 22
TIFWAY	BERMUDA	5.0	33.7	64.0	74.3	86.7	98.0	95.0
FB 1628	BERMUDA	5.0	29.7	64.7	77.3	86.0	94.7	87.3
MIDIRON	BERMUDA	6.7	35.3	79.0	71.0	76.0	87.7	61.0
16-TZ-14114	ZOYSIA	7.3	17.7	35.0	55.7	71.7	84.0	75.3
CODY	BUFFALO	10.7	67.7	98.0	92.0	91.7	80.3	70.3
XZ 14069	ZOYSIA	1.0	3.7	9.3	18.7	27.0	35.7	30.3
FAES 1322	ZOYSIA	3.7	11.3	18.3	31.0	44.7	53.7	51.3
ASC-117	BERMUDA	22.7	60.7	83.0	85.0	92.3	86.7	74.7
HABITURF	MIXTURE	4.3	21.7	51.0	52.0	81.0	83.3	62.3
MEYER	ZOYSIA	8.7	12.7	23.7	35.0	43.3	49.7	25.7
LSD VALUE		29.6	34.2	21.3	18.4	16.7	17.1	27.4
C.V. (%)		149.0	62.6	25.3	19.3	14.9	14.0	25.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT STILLWATER, OK 1/
2018 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		JULY 24 2 WEEKS	AUG 9 4 WEEKS	AUG 21 6 WEEKS	SEPT 4 10 WEEKS	SEPT 18 12 WEEKS	OCT 4 14 WEEKS	OCT 16 16 WEEKS	NOV 5 18 WEEKS	QUALITY NOVEMBER
TIFWAY	BERMUDA	5.7	11.7	19.7	40.0	56.0	78.3	73.3	84.0	8.0
HABITURF	MIXTURE	5.3	11.0	20.7	31.0	40.0	48.3	51.7	51.7	7.7
XZ 14069	ZOYSIA	5.0	6.0	8.0	10.0	16.3	21.7	25.0	26.7	7.7
CODY	BUFFALO	4.3	31.7	43.3	66.7	73.3	79.3	73.3	80.0	7.3
MEYER	ZOYSIA	5.7	10.0	13.3	17.3	22.7	27.7	25.0	29.0	7.3
16-TZ-14114	ZOYSIA	6.0	12.7	15.7	28.3	40.0	56.7	53.3	68.3	7.0
FAES 1322	ZOYSIA	5.0	6.0	6.3	8.7	10.3	16.0	14.0	21.0	7.0
FB 1628	BERMUDA	5.3	9.7	22.7	35.0	51.7	68.3	58.3	68.3	7.0
MIDIRON	BERMUDA	8.7	31.7	56.7	88.7	95.7	98.3	98.0	99.0	7.0
ASC-117	BERMUDA	3.3	40.0	56.7	82.3	92.0	95.3	95.7	98.0	6.3
LSD VALUE		1.2	15.1	11.3	12.1	11.4	8.8	11.5	9.7	0.0
C.V. (%)		13.3	51.4	27.2	19.1	14.7	9.6	13.0	10.0	0.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE 2018 NATIONAL LOW INPUT WARM-SEASON TEST AT COLLEGE STATION, TX 1/ 2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		QUALITY RATINGS							
		SPRING GREENUP	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
XZ 14069	ZOYSIA	7.0	6.7	6.7	6.3	6.3	6.0	6.3	6.4
FAES 1322	ZOYSIA	7.0	6.3	6.7	6.0	6.0	6.0	6.0	6.2
16-TZ-14114	ZOYSIA	6.7	6.3	7.0	6.0	6.3	5.0	6.0	6.1
FB 1628	BERMUDA	6.3	6.0	6.0	6.0	6.0	6.0	5.3	5.9
MIDIRON	BERMUDA	6.0	5.3	6.7	5.7	6.0	5.0	5.7	5.7
TIFWAY	BERMUDA	5.7	5.7	5.7	5.7	6.3	5.7	5.3	5.7
MEYER	ZOYSIA	5.7	5.7	6.0	6.0	5.3	4.7	6.0	5.6
HABITURF	MIXTURE	6.0	5.0	5.7	5.3	5.7	4.7	3.7	5.0
CODY	BUFFALO	6.7	5.7	5.7	5.3	5.3	4.0	3.3	4.9
ASC-117	BERMUDA	5.3	4.3	5.0	5.0	5.0	4.0	4.3	4.6
LSD VALUE		1.1	0.7	1.5	1.2	2.7	0.7	0.9	0.5
C.V. (%)		9.1	7.8	11.8	9.1	17.1	8.5	11.0	5.8

TABLE 8. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE 2018 NATIONAL LOW INPUT WARM-SEASON TEST AT COLLEGE STATION, TX 1/ 2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT GROUND COVER APRIL-OCTOBER					CANOPY HEIGHT MEASUREMENTS (cm)				
		APRIL 18	MAY 16	JUNE 18	AUG 6	OCT 10	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
XZ 14069	ZOYSIA	94.7	93.3	93.0	96.3	96.0	4.3	6.0	4.3	3.0	3.0
FAES 1322	ZOYSIA	90.0	90.0	93.3	91.7	91.3	3.3	5.3	4.0	3.0	3.0
16-TZ-14114	ZOYSIA	92.7	97.7	97.7	96.0	99.0	5.3	5.3	7.3	5.3	4.7
FB 1628	BERMUDA	94.7	96.3	99.0	99.0	97.7	4.3	8.7	5.3	5.0	4.3
MIDIRON	BERMUDA	99.0	99.0	97.7	99.0	99.0	6.0	8.0	6.3	5.0	5.3
TIFWAY	BERMUDA	94.7	93.3	93.3	91.7	96.0	3.0	7.0	4.7	5.0	4.3
MEYER	ZOYSIA	86.3	86.7	81.7	86.7	89.7	3.7	6.0	6.0	4.7	4.3
HABITURF	MIXTURE	96.3	95.0	96.0	96.0	99.0	7.3	8.0	7.3	7.3	6.0
CODY	BUFFALO	99.0	97.7	97.7	97.7	99.0	6.3	9.3	6.0	8.0	5.3
ASC-117	BERMUDA	80.0	83.3	88.3	86.7	93.0	5.3	8.0	9.0	8.0	6.3
LSD VALUE		12.2	5.6	7.4	5.2	13.1	2.1	7.0	2.9	1.5	3.0
C.V. (%)		6.6	3.6	4.4	3.2	5.6	23.6	36.8	24.7	17.1	29.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LOGAN, UT 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT WEEDS		% GROUND	% WINTER	COLOR	QUALITY RATINGS			MEAN
		SUMMER	COVER	AUGUST	SURVIVAL	NOVEMBER	APR	JUN	JUL	
FAES 1322	ZOYSIA	2.3		26.7	66.7	1.3	6.7	7.7	7.3	7.2
XZ 14069	ZOYSIA	2.7		30.0	73.3	2.0	7.0	7.3	7.0	7.1
FB 1628	BERMUDA	1.0		80.0	80.0	1.0	7.7	7.0	6.3	7.0
MEYER	ZOYSIA	1.3		46.7	73.3	1.0	6.3	7.7	6.3	6.8
16-TZ-14114	ZOYSIA	1.3		56.7	73.3	1.0	6.7	6.7	5.7	6.3
TIFWAY	BERMUDA	1.0		99.0	76.7	1.0	7.3	6.3	4.7	6.1
MIDIRON	BERMUDA	1.0		96.0	80.0	1.0	6.7	5.0	5.3	5.7
CODY	BUFFALO	1.0		96.0	80.0	1.0	6.0	5.3	5.3	5.6
HABITURF	MIXTURE	1.0		96.0	80.0	1.0	6.0	4.7	5.7	5.4
ASC-117	BERMUDA	2.7		36.3	36.7	1.0	3.3	2.7	2.7	2.9
LSD VALUE		0.9		28.7	39.0	0.3	3.1	1.9	2.4	2.1
C.V. (%)		32.5		26.2	24.0	16.1	22.6	18.3	22.4	19.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT VIRGINIA BEACH, VA 1/
2018-2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		SPRING		QUALITY RATINGS						MEAN
		GREENUP	MAY	JUN	JUL	AUG	SEP	OCT		
16-TZ-14114	ZOYSIA	7	5	5.3	6.0	6.0	6.0	6.0	6.0	5.7
TIFWAY	BERMUDA	4	5	5.0	5.0	5.3	5.0	5.0	5.0	5.1
MEYER	ZOYSIA	6	4	4.0	5.0	5.7	5.7	5.7	5.7	5.0
MIDIRON	BERMUDA	5	5	5.0	5.0	5.0	5.0	4.3	4.3	4.9
XZ 14069	ZOYSIA	5	4	4.0	4.7	5.0	5.0	5.0	5.0	4.6
FB 1628	BERMUDA	3	4	4.3	4.3	4.3	5.0	5.0	5.0	4.5
FAES 1322	ZOYSIA	5	2	2.0	3.0	3.0	3.7	3.7	3.7	2.9
HABITURF	MIXTURE	2	2	2.0	2.0	2.7	2.7	2.7	2.7	2.3
CODY	BUFFALO	3	2	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ASC-117	BERMUDA	1	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE		0	0	0.4	0.4	0.6	0.5	0.6	0.6	0.3
C.V. (%)		0	0	7.7	6.6	9.6	8.1	9.4	9.4	4.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT VIRGINIA BEACH, VA 1/
2019 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		QUALITY RATINGS 2018			PERCENT GROUND COVER SUMMER 2018-FALL 2019				
		AUGUST	SEPTEMBER	OCTOBER	SUMMER 2018	FALL 2018	SPRING 2019	SUMMER 2019	FALL 2019
16-TZ-14114	ZOYSIA	3.7	5.0	5.0	41.7	56.7	61.7	81.7	93.3
TIFWAY	BERMUDA	4.0	5.0	5.0	50.0	68.3	78.3	90.0	88.3
MEYER	ZOYSIA	2.7	3.7	4.0	33.3	50.0	53.3	68.3	80.0
MIDIRON	BERMUDA	4.0	5.0	5.0	48.3	66.7	78.3	86.7	88.3
XZ 14069	ZOYSIA	3.0	4.0	4.0	25.0	46.7	63.3	73.3	73.3
FB 1628	BERMUDA	4.0	5.0	5.0	46.7	63.3	61.7	66.7	66.7
FAES 1322	ZOYSIA	2.0	2.3	2.7	18.3	28.3	21.7	31.7	41.7
HABITURF	MIXTURE	2.0	2.0	2.3	10.0	16.7	20.0	20.0	21.7
CODY	BUFFALO	2.0	2.0	2.0	11.7	15.0	20.0	21.7	25.0
ASC-117	BERMUDA	1.0	1.0	1.0	0.0	1.7	1.7	0.0	0.0
LSD VALUE		0.4	0.4	0.4	4.2	6.1	3.9	4.6	3.8
C.V. (%)		9.4	7.2	7.0	9.6	9.6	5.5	5.5	4.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.